

IN THE CLAIMS:

1. (Canceled).

2. (Currently amended): The apparatus of claim 1, A level-adjusting apparatus for an attachment device, comprising

a support member attached to a sub frame that is movable horizontally;

a cylinder assembly mounted on one side of the support member having a suction cup on its lower end;

a flexible screw shaft passing through the cylinder assembly so as to be connected to the suction cup; and

an actuator driving the flexible screw shaft so as to adjust the vertical position of the suction cup connected to the flexible screw shaft,

wherein the support member is provided with a guiding pipe thereon so that the flexible screw shaft is guided.

3. (Original): The apparatus of claim 2, wherein the end of the guiding pipe is configured to be curved to 90 degrees with respect to the suction cup end of the screw shaft so as to prevent it from interfering with the sub frame.

4. (Currently amended): The apparatus of claim 1, A level-adjusting apparatus for an attachment device, comprising

a support member attached to a sub frame that is movable horizontally;

a cylinder assembly mounted on one side of the support member having a suction cup on its lower end;

a flexible screw shaft passing through the cylinder assembly so as to be connected to the suction cup; and

an actuator driving the flexible screw shaft so as to adjust the vertical position of the suction cup connected to the flexible screw shaft,

wherein the cylinder assembly comprises a plurality of nesting cylinders that are provided with upper stoppers protruding outward of the cylinders and lower stoppers protruding inward of the cylinders, and a cylinder with a smaller diameter snugly fits into a cylinder with a larger diameter.

5. (Canceled).

6. (Original): An apparatus of claim 4, wherein the actuator is a motor.

7. (Currently amended): ~~An apparatus of claim 5, further comprising: A level-adjusting apparatus for an attachment device, comprising~~
a support member attached to a sub frame that is movable horizontally;
a cylinder assembly mounted on one side of the support member having a suction cup
on its lower end;
a flexible screw shaft passing through the cylinder assembly so as to be connected to
the suction cup;
a motor driving the flexible screw so as to adjust the vertical position of the suction cup
connected to the flexible screw shaft; and
a power transfer element interposed between the motor and the screw shaft,
wherein the power transfer element comprises a driving gear connected to the output
shaft of the motor, and a driven gear outwardly meshed with the driving gear and inwardly
meshed with the flexible screw shaft.

8. (Original): An apparatus of claim 6, further comprising:

a power transfer element interposed between the motor and the screw shaft,
wherein the power transfer element comprises a driving gear connected to the output
shaft of the motor; and a driven gear outwardly meshed with the driving gear and inwardly
meshed with the flexible screw shaft.